## IAPS Rec'd PCT/PTO 21 FFB 2008

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

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## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES F2108.0041 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (if known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2004/011597 12 August 2004 21 August 2003 TITLE OF INVENTION ALL-OPTICAL SWITCH APPLICANT(S) FOR DO/EO/US Shigeru Nakamura Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371, This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). х has been communicated by the International Bureau. b. Х is not required, as the application was filed in the United States Receiving Office (RO/US). C. 6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. a. X h. has been previously submitted under 35 U.S.C. 154(d)(4). Х Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. x An oath or declaration of the inventor(s) (35 U.S.C, 371(c)(4)), (Unsigned) An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. x A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APPI (CATION NO. ()f known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO. PCT/JP2004/011597			ATTORNEY'S DOCKET NUMBER F2108.0040				
20. x Other items or information: Return Receipt Postcard, Copy of PCT/JP2004/011597										
The following fees have been submitted								CULATION	s	PTO USEONLY
21. x Basic national fee (37 CFR 1.492(a))						\$	300.0	0		
22. x Exam	nination f	ee (37 (	CFR 1.492(c))							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 \$ 200.00										
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 \$ 200.00 \$										
23. X Search fee (37 CFR 1.492(b))										
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Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority								500.0	0	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB							\$ 500.00			
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49 - 100 =		/50 =				x \$250.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$				
CLAIMS NUMBER FILED			NUMBER EXTRA	NUMBER EXTRA RATE						
Total claims 4 - 20 =		×			0.0	_				
· · · · · · · · · · · · · · · · · · ·	Independent claims 1 - 3 = MULTIPLE DEPENDENT CLAIM(S) (if applicable)		X +				0.0	0		
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Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.										
SUBTOTAL =						\$	1,000.0	0		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$				
TOTAL NATIONAL FEE =							\$ 1,000.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property										
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NOTE: Where an appropriate time limit under 37 CFR filed an granted to restore the International Application	1.495 has not been met, a petition to revive (on to pending status.	37 CFR 1.137(a) or (b)) must be
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Michael J. Scheer DICKSTEIN SHAPIRO MORIN & OSHINSKY L 1177 Avenue of the Americas	LP	LaCava
41st Floor New York, New York 10036-2714	NAME	Luouvu
(212) 896-5472	41	135
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Application No. (if known): To Be Assigned

Attorney Docket No.: F2108.0041

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Combined Declaration and Power of Attorney (Unsigned) (1 page); English language translation of International Application (49 pages); Formal Drawings (Figures 1-8) (5 pages); Transmittal Letter to the United States Designated-Elected Office (3 pages); First Preliminary Amendment (4 pages); Copy of PCT/JP2004-011597; and

Payment by credit card. Form PTO-2038 is attached (1 page), Charge \$1,000.00 to credit card.